

Notice of Allowability

Application No.

09/396,228

Examiner

Melanie Jagannathan

Applicant(s)

RAMASWAMY ET AL.

Art Unit

2666

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.


1. ☒ This communication is responsive to 9/13/2004.
2. ☒ The allowed claim(s) is/are 1, 3-8, 10-13 renumbered as 1-11 respectively.
3. ☒ The drawings filed on 15 September 1999 are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


FRANK DUONG
PRIMARY EXAMINER

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ronald Kurdyla on December 14, 2004.

2. The application has been amended as follows:

In claim 1, line 8, "said" has been deleted and "a" has been inserted.

In claim 1, line 13, period has been deleted after "signal".

In claim 1, line 13, after "signal", the paragraph as follows has been inserted:

"wherein the variable clock signal generator is responsive to the control signal for varying the frequency of the output clock signal; and the control signal generator comprises circuitry to generate the control signal to condition the variable output clock signal generator to increase its frequency if the status signal indicates that the input packet buffer is full, and decrease its frequency if the status signal indicates that the input packet buffer is empty."

In claim 1, line 12, after "responsive to" and before "variable", "said" has been deleted and "a" has been inserted.

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Claim 2 has been cancelled.

In claim 3, line 1, after "system of claim", "2" has been changed to "1".

In claim 8, line 11, period has been deleted after "signal".

In claim 8, line 11, after "signal", the paragraph as follows has been inserted:

"wherein the frequency of the output clock signal varies in response to the control signal; and the variable output clock signal increases in frequency if the status signal indicates that the input packet buffer is full, and decreases in frequency if the status signal indicates that the input packet buffer is empty."

Claim 9 has been cancelled.

In claim 10, line 1, after "method of claim", "9" has been changed "8".

3. The following is an examiner's statement of reasons for allowance: Prior art of record does not disclose, in single or in combination, variable clock signal generator responsive to the control signal for varying the frequency of the output clock signal; and the control signal generator comprises circuitry to generate the control signal to condition the variable output clock signal generator to increase its frequency if the status signal indicates that the input packet buffer is full, and decrease its frequency if the status signal indicates that the input packet buffer is empty.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melanie Jagannathan whose telephone number is 571-272-3163. The examiner can normally be reached Monday-Friday 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema S. Rao can be reached on 571-272-3174. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3163.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


FRANK DUONG
PRIMARY EXAMINER

Melanie Jagannathan
Patent Examiner
AU 2666

MJ